



# Dental Recycling Manual

---

A Guide for Dental Practitioners



***Drilling  
for a  
Greener  
Practice!***

Department of Ecology  
Hazardous Waste and Toxics Reduction Program  
October, 1997  
Publication No. 97-436

  
**ReduceWaste**  
*printed on recycled paper*





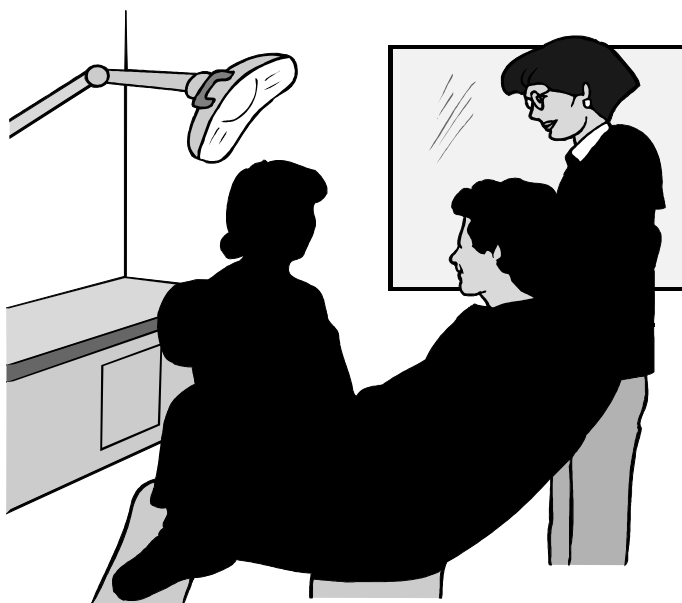
---

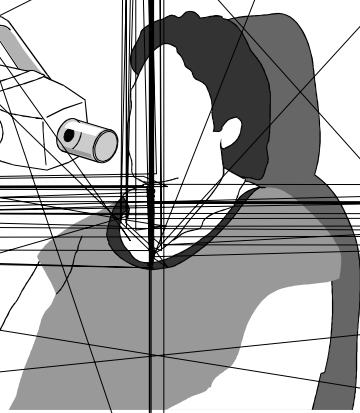
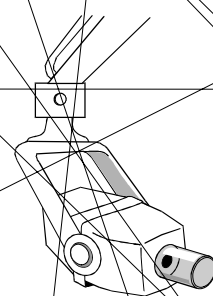
## Amalgam:

Dental amalgam is a waste stream of concern due to the presence of both mercury and silver. It should not be put down the drain or in the garbage or added to biomedical wastes. (Biomedical waste is incinerated.) Burning amalgam releases the mercury to the air. Proper disposal consists of either sending waste amalgam to a mercury reclaimer, or having a hazardous waste management company pick it up on site. The choice is yours. Either method may require a minimal fee.

<b>RECYCLERS and RECLAIMERS:</b>	Advanced Environmental Recycling Corp., PA	(800) 554-2372
	Bethlehem Resource Recovery Division, PA	(610) 838-7034
<b>HAZARDOUS WASTE MANAGEMENT COMPANIES</b>	Mercury Refining Co., Inc., NY	(800) 833-3505
	D.F. Goldsmith, IL	(847) 869-7800
	EnviroChem, MN	(612) 428-4002
	Mercury Refining Co., NY	(800) 833-3505
	Premier Dental, MN	(612) 222-0741
	Remlinger, D.J., Seattle, WA	(206) 525-7451
	Strickland Refining Co., MN	(612) 786-2858
	W.E. Mowry & Company, MN	(612) 646-1895
<b>HAZARDOUS WASTE MANAGEMENT COMPANIES</b>	M Group, Spokane, WA	(509) 455-4119
	Roar Tech, Spokane, WA	(509) 535-6757
	Safety Kleen, Pasco, WA	(509) 547-8771
	Safety Kleen, Spokane, WA	(509) 928-8353

*In Spokane, you may drop off your waste amalgam in the household hazardous waste area at any Spokane Solid Waste disposal facility. For packaging guidelines, call (509) 625-7898.*







---

## X-ray Developer:

*(Always keep waste developer and fixer separate)*

Usually, spent x-ray developer by itself can be disposed of down the sanitary sewer if your clinic is connected to a sewer system and you comply with the domestic sewage exclusion. However, you should contact your local wastewater treatment plant for verification (see page 6). Never pour developer or any other industrial chemical down the drain if your clinic is on a septic system. Unused developer and developer that has been mixed with fixer, should be handled as *hazardous waste*. If your processor automatically mixes developer and fixer, an adapter kit can be purchased that will keep the two separate, thereby reducing the amount of hazardous waste that is generated. (See hazardous waste management companies listed on page 3.)

## Lead Foil Packets:

Lead is a hazardous material and should be disposed of properly. One option for disposing of lead foil film packets is to contact a local metal recycler. A second option is to use one of the film suppliers listed below, if they legitimately recycle your spent packets. Some film suppliers will recycle your lead packets for free when you purchase 50 packages of film. Contact the film company you are currently using and see if they have such a program.

<b>LOCAL METAL RECLAIMERS:</b>	Action Recycling, Spokane, WA	(509) 483-4094
	American Recycling, Spokane, WA	(509) 535-4271
	Earthworks Recycling, Spokane, WA	(509) 534-1638
	Walla Walla Recycling, Walla Walla, WA	(509) 525-1482
<b>FILM SUPPLIERS:</b>	Kodak	(800) 242-2424 ext. 724
	Konica USA Inc	(800) 285-6422
	Fuji Photo Film	(800) 743-3854
	Polaroid Corporation	(617) 386-3548
	3M Corporation	(800) 944-6664
	AGFA	(800) 243-2652



---

# Useful Contacts Listed by County

## ADAMS

### **Moderate Risk Waste Coordinator**

Kami Snowden  
(509) 659-4236  
Fax 659-0118

### **Adams County Health District**

(509) 659-0090, Ext. 206  
Fax 659-4109

### **Wastewater**

Lind Sewage Treatment Plant  
(509) 677-3241

Othello Sewage Treatment Plant  
(509) 488-5686

Ritzville Sewage Treatment Plant  
(509) 659-1497

Washtucna Sewage Treatment Plant  
(509) 646-3203

## ASOTIN

### **Moderate Risk Waste Coordinator**

Steve Becker  
(509) 758-1965  
Fax 758-1977

### **Asotin County Health District**

(509) 758-3344  
Fax 758-8454

### **Wastewater**

Asotin Sewage Treatment Plant  
(509) 243-4187

Clarkston Sewage Treatment Plant  
(509) 758-1674

## BENTON

### **Moderate Risk Waste Coordinator**

Bill Henager  
(509) 786-5611  
Fax 786-5627

### **Benton-Franklin Health District**

(509) 943-2614  
Fax 546-2916

Benton City Sewage Treatment Plant  
(509) 588-3322

Kennewick Sewage Treatment Plant  
(509) 585-4354

Prosser Sewage Treatment Plant  
(509) 786-1101

Richland Sewage Treatment Plant  
(509) 943-7482

West Richland Sewage Treatment Plant  
(509) 967-3431

*\*For matters involving infectious waste, please contact your local health department/district representative or your moderate risk waste coordinator.*



---

## **CHELAN**

### ***Moderate Risk Waste Coordinator***

Brenda Harn  
(509) 664-2631  
Fax 664-5246

### ***Chelan-Douglas Health District***

(509) 748-5306  
Fax 664-5478

### ***Wastewater***

Cashmere Sewage Treatment Plant  
(509) 782-3512

Chelan Sewage Treatment Plant  
(509) 682-2211

Entiat Sewage Treatment Plant  
(509) 784-1500

Lake Wenatchee Sewage Treatment Plant  
(509) 663-8121

Leavenworth Sewage Treatment Plant  
(509) 548-5994

Peshastin Sewage Treatment Plant  
(509) 663-8121

Wenatchee Sewage Treatment Plant  
(509) 664-3381

## **COLUMBIA**

### ***Moderate Risk Waste Coordinator***

Roger Trump  
(509) 382-2534  
Fax 382-4724

### ***Columbia County Health District***

(509) 382-2181  
Fax 382-2942

### ***Wastewater***

Dayton Sewage Treatment Plant  
(509) 382-2937

## **DOUGLAS**

### ***Moderate Risk Waste Coordinator***

Ron Draggoo  
(509) 886-0899  
Fax 884-5350

### ***Chelan-Douglas Health District***

(509) 748-5306  
Fax 664-5478

### ***Wastewater***

Bridgeport Sewage Treatment Plant  
(509) 686-5653

Mansfield Sewage Treatment Plant  
(509) 683-1112

Waterville Sewage Treatment Plant  
(509) 745-8871

## **FERRY**

### ***Moderate Risk Waste Coordinator***

Bill Chamberlain  
(509) 775-5222  
Fax 775-2492

### ***Northeast Tri-County Health District***

(509) 684-1301  
Fax 684-1002

### ***Wastewater***

Republic Sewage Treatment Plant  
(509) 775-2929



---

## FRANKLIN

### ***Moderate Risk Waste Coordinator***

Guy Walters  
L'Rae Moore  
(509) 545-3551  
Fax 545-2133

### ***Benton-Franklin Health District***

(509) 943-2614  
Fax 546-2916

### ***Wastewater***

Connell Sewage Treatment Plant  
(509) 234-6431

Pasco Sewage Treatment Plant  
(509) 545-3468

Mesa Sewage Treatment Plant  
(509) 265-4253

### ***Wastewater***

Coulee City Sewage Treatment Plant  
(509) 632-5331

Ephrata Sewage Treatment Plant  
(509) 754-2992

Grand Coulee Sewage Treatment Plant  
(509) 633-2503

Moses Lake Wastewater Treatment Plant  
(509) 766-9229

Moses Lake Larson Sewage Treatment Plant  
(509) 766-9216

Quincy Wastewater Treatment Plant  
(509) 787-4131

Royal City Sewage Treatment Plant  
(509) 346-2263

## GARFIELD

### ***Moderate Risk Waste Coordinator***

Nancy Waldron  
(509) 843-1262  
Fax 843-1412

### ***Garfield County Health District***

(509) 843-3412  
Fax 843-1935

Soap Lake Sewage Treatment Plant  
(509) 246-1823

Warden Sewage Treatment Plant  
(509) 349-2033

### ***Wastewater***

Pomeroy Sewage Treatment Plant  
(509) 843-3939

### ***Moderate Risk Waste Coordinator***

Suzanne Tarr  
(206) 962-7577  
Fax 964-7581

### ***Kittitas County Health Department***

(509) 962-7515  
Fax 962-7581

## GRANT

### ***Moderate Risk Waste Coordinator***

Phil Slaugh  
(509) 754-2011 ext.422  
Fax 754-2011 ext. 438

### ***Grant County Health District***

(509) 754-2011, ext. 372  
Fax 754-0941

### ***Wastewater***

Cle Elum Sewage Treatment Plant  
(509) 674-2262

Kittitas Sewage Treatment Plant  
(509) 968-3255





---

Ellensburg Sewage Treatment Plant  
(509) 962-7277

Ronald Sewage Treatment Plant  
(509) 649-2647

Roslyn Sewage Treatment Plant  
(509) 649-3105

Snoqualmie Pass Sewage  
Treatment Plant  
(509) 434-6600

Vantage Sewage Treatment Plant  
(509) 856-2238

## **KLICKITAT**

### ***Moderate Risk Waste Coordinator***

Tim Hopkinson  
(509) 773-4295  
Fax 773-4521

### ***Southwest Washington Health District***

(360) 696-9215  
Fax 696-8424

### ***Wastewater***

Bingen Sewage Treatment Plant  
(509) 493-1348

Goldendale Sewage Treatment  
Plant  
(509) 773-3788

Klickitat Sewage Treatment Plant  
(509) 773-5891

Lyle Sewage Treatment Plant  
(509) 773-5891

Wishram Sewage Treatment Plant  
(509) 773-5891

## **LINCOLN**

### ***Moderate Risk Waste Coordinator***

Ed Dzedzy  
(509) 725-2501  
Fax 725-4104

### ***Lincoln County Health Department***

(509) 725-1001  
Fax 725-1014  
(call before sending FAX)

### ***Wastewater***

Almira Sewage Treatment Plant  
(509) 639-2601

Creston Sewage Treatment Plant  
(509) 636-3352

Davenport Sewage Treatment Plant  
(509) 725-4055

Reardan Sewage Treatment Plant  
(509) 796-3921

Sprague Sewage Treatment Plant  
(509) 257-2662

Wilbur Sewage Treatment Plant  
(509) 647-5821

## **OKANOGAN**

### ***Moderate Risk Waste Coordinator***

Murray McCorry  
Public Works  
(509) 422-2602  
Fax 422-7301

### ***Okanogan County Health District***

(509) 422-7140  
Fax 422-7142

### ***Wastewater***

Brewster Sewage Treatment Plant  
(509) 689-2011



---

**Conconcully Sewage Treatment Plant**

(509) 826-6570

**Okanogan Sewage Treatment Plant**

(509) 422-0000

**Omak Sewage Treatment Plant**

(509) 826-2383

**Oroville Sewage Treatment Plant**

(509) 476-3432

**Pateros Sewage Treatment Plant**

(509) 923-2403

**Tonasket Sewage Treatment Plant**

(509) 486-4664

**Twisp Sewage Treatment Plant**

(509) 997-4081

**Winthrop Sewage Treatment Plant**

(509) 996-2320

## **PEND OREILLE**

**Moderate Risk Waste Coordinator**

Paul Wilson  
(509) 447-4513  
Fax 447-5890

**Northeast Tri-County Health District**

(509) 684-1301  
Fax 684-1002

**Wastewater**

**Cusick Sewage Treatment Plant**

(509) 445-1717

**Diamond Lake Sewage Treatment Plant**

(509) 447-4660

**Ione Sewage Treatment Plant**

(509) 442-3611

**Meteline Sewage Treatment Plant**

(509) 446-4641

**Meteline Falls Treatment Plant**

(509) 446-2211

**Newport Sewage Treatment Plant**

(509) 447-5611

## **SPOKANE**

**Moderate Risk Waste Coordinator**

Scott Windsor  
(509) 625-7898  
Fax 625-7899

**Spokane County Health District**

(509) 324-1500  
Fax 324-1507

***Wastewater***

**City of Spokane Wastewater**

(509) 625-4600

**Cheney Wastewater Treatment Plant**

(509) 235-7302

**Deer Park Sewage Treatment Plant**

(509) 276-8802

**Liberty Lake Sewer Dist. #1**

(509) 928-6123

**Medical Lake Sewage Treatment Plant**

(509) 299-7715

**Rockford Sewage Treatment Plant**

(509) 291-4716



---

## STEVENS

### ***Moderate Risk Waste Coordinator***

Dennis Durbin  
(509) 684-4548  
Fax 684-7557

### ***Northeast Tri-County Health District***

(509) 684-1301  
Fax 684-1002

### ***Wastewater***

Chewelah Sewage Treatment Plant  
(509) 935-8313

Clayton Sewer District  
(509) 233-2534

Colville Sewage Treatment Plant  
(509) 684-2244

Kettle Falls Sewage Treatment Plant  
(509) 738-6821

Loon Lake Sewage Treatment Plant  
(509) 233-8132

Springdale Wastewater Treatment Plant  
(509) 258-7528

## WALLA WALLA

### ***Moderate Risk Waste Coordinator***

Gretchen Lowe  
(509) 527-3282  
Fax 527-3214

### ***Walla Walla County-City Health Department***

(509) 527-3290  
Fax 527-3264

### ***Wastewater***

College Place Sewage Treatment Plant  
(509) 525-0510 ext. 33

Waitsburg Sewage Treatment Plant  
(509) 337-6371

Walla Walla Sewage Treatment Plant  
(509) 527-4509

## WHITMAN

### ***Moderate Risk Waste Coordinator***

Phil Merrell  
(509) 397-6206  
Fax 397-6210

Whitman County Health Department  
(509) 397-6280  
Fax 397-6239

Wastewater  
Albion Sewage Treatment Plant  
(509) 332-5095

Colfax Sewage Treatment Plant  
(509) 397-3861

Colton Sewage Treatment Plant  
(509) 684-3717

Endicott Sewage Treatment Plant  
(509) 657-3314

Farmington Sewage Treatment Plant  
(509) 287-2231

Garfield Sewage Treatment Plant  
(509) 635-1604

LaCrosse Sewage Treatment Plant  
(509) 549-3330



---

Oaksdale Sewage Treatment Plant  
(509) 285-4020

Palouse Sewage Treatment Plant  
(509) 878-1811

Pullman Sewage Treatment Plant  
(509) 334-4555

Rosalia Sewage Treatment Plant  
(509) 523-6614

St. John Sewage Treatment Plant  
(509) 648-3905

Step toe Sewer District #1  
(509) 698-3680

Tekoa Sewage Treatment Plant  
(509) 284-5775

Uniontown Sewage Treatment Plant  
(509) 229-3805

Cowiche Sewage Treatment Plant  
(509) 678-4831

Grandview Sewage Treatment  
Plant  
(509) 882-9211

Granger Sewage Treatment Plant  
(509) 854-2770

Mabton Sewage Treatment Plant  
(509) 894-4096

Moxee Sewage Treatment Plant  
(509) 575-8853

Naches Sewage Treatment Plant  
(509) 653-2881

Port of Sunnyside Sewage  
Treatment Plant  
(509) 839-3187

Selah Sewage Treatment Plant  
(509) 697-4201

Sunnyside Sewage Treatment  
Plant  
(509) 837-5206

Tieton Sewage Treatment Plant  
(509) 673-3162

Yakima Sewage Treatment Plant  
(509) 575-6077

Zillah Sewage Treatment Plant  
(509) 829-5359

## **YAKIMA**

### ***Moderate Risk Waste Coordinator***

Mark Nedrow  
(509) 574-2472  
Fax 574-2281

### ***Yakima Health District***

(509) 575-4040  
Fax: 575-7894

### ***Wastewater***

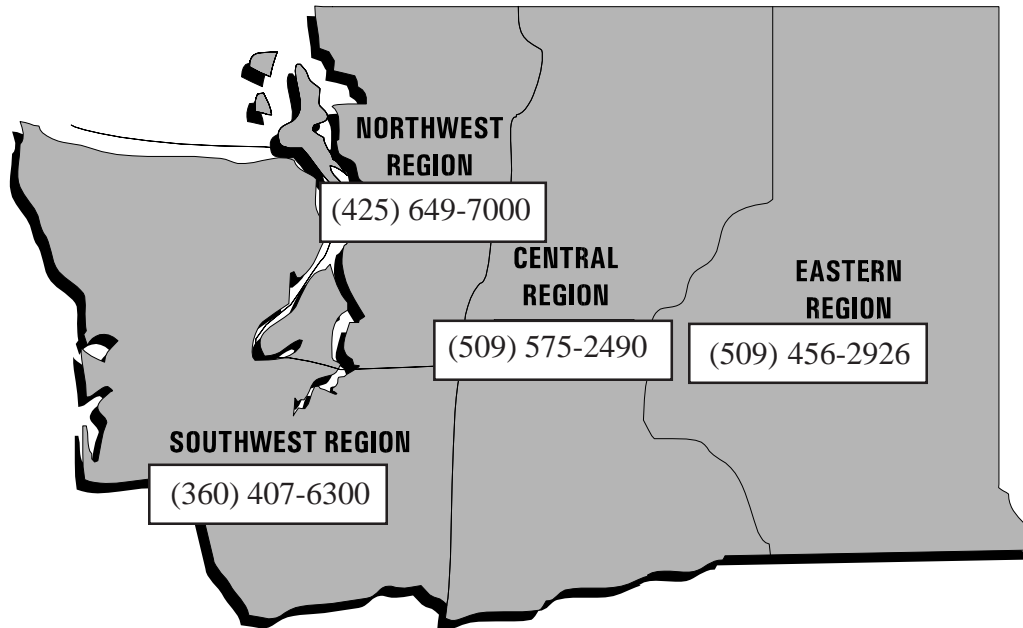
Buena Sewage  
Treatment Plant  
(509) 575-4154



---

## Other Publications that may be requested from your nearest Ecology regional office:

- ❖ **Environmental Management and Pollution Prevention**  
A Guide for Dental Programs
- ❖ **Going Green for Dentists** — A guide to becoming an environmentally friendly dental office. *A Washington Dental Service Foundation publication*
- ❖ **Recycling and Reclaiming Dental Wastes**
- ❖ **Dental Waste Poster** — a practical guide for dentists in Spokane County *produced by Spokane Regional Solid Waste System*
- ❖ **Handling Dental Waste Poster** — *produced by Seattle - King County Dental Society and the Local King County Hazardous Waste Program*



For additional copies of this document, please contact:

Department of Ecology  
Publications Distribution Center  
P.O. Box 47600  
Olympia, WA 98504-7600

Please include your street address for UPS delivery.

The Department of Ecology is an equal opportunity agency and does not discriminate on the basis of race, creed, color, disability, age, religion, national origin, sex, marital status, disabled veteran's status, Vietnam Era veteran's status or sexual orientation.

If you have special accommodation needs or require this document in alternative format, please contact the Hazardous Waste and Toxics Reduction Program at (360) 407-6700 (voice) or (360) 407-6006 (TDD). Regional TDD numbers are:

CRO (TDD) (509) 454-7673  
ERO (TDD) (509) 458-2055

NWRO (TDD) (425) 649-4259  
SWRO (TDD) (360) 407-6306